

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102023\
 Data File : PL086070.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2023 18:30
 Operator : AR\AJ
 Sample : 04977-07
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 22:39:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.355	2.621	56168197	18019371	18.885	19.290
28)	SA Decachlor...	8.859	7.776	40838398	17991971	18.750	19.493
Target Compounds							
2)	A alpha-BHC	0.000	3.123	0	136698	N.D.	0.109 #
3)	MA gamma-BHC...	4.142	3.449	428264	390112	0.104	0.316 #
4)	MA Heptachlor	4.728	3.783	4740330	429965	1.226	0.370 #
5)	MB Aldrin	0.000	4.043f	0	813722	N.D.	0.728 #
6)	B beta-BHC	4.366f	0.000	2329974	0	1.409	N.D. #
7)	B delta-BHC	4.587	3.970	6696316	94103	1.746	0.082 #
8)	B Heptachlo...	5.498	4.566	24150480	7168244	7.000	7.137
9)	A Endosulfan I	0.000	4.930	0	1347496	N.D.	1.256 #
10)	B gamma-Chl...	5.757	4.817	115.5E6	31416476	33.771	31.721
11)	B alpha-Chl...	5.836	4.881	216.8E6	54738588	63.434	50.185
12)	B 4,4'-DDE	5.991f	5.099f	12023621	2300847	4.299	2.802 #
13)	MA Dieldrin	6.159	5.200	9413840	2932928	2.865	3.023
14)	MA Endrin	0.000	5.489f	0	376458	N.D.	0.419 #
15)	B Endosulfa...	6.610	5.773	10151740	6707464	3.684	7.053 #
16)	A 4,4'-DDD	6.547	5.655f	4410636	-94123	2.189	N.D. #
17)	MA 4,4'-DDT	0.000	5.881	0	931525	N.D.	1.178 #
18)	B Endrin al...	6.754	5.951	2219669	2292985	1.095	3.075 #
19)	B Endosulfa...	6.986	6.183	1368689	-474220	0.545	N.D. #
20)	A Methoxychlor	7.325	6.481	882630	390394	0.632	0.742
21)	B Endrin ke...	7.451	6.679	2197424	-191931	0.763	N.D. #
22)	Mirex	7.912f	6.878f	607950	136902	0.275	0.145 #
23)	Chlordane-1	4.511	3.610	8701735	2063221	72.385	63.291
24)	Chlordane-2	5.041	4.193	44255518	14746050	340.312	378.941
25)	Chlordane-3	5.757	4.817	115.5E6	31416476	226.468	310.907 #
26)	Chlordane-4	5.836	4.881	216.8E6	54738588	341.710	472.764 #
27)	Chlordane-5	6.687	5.550	18529188	4276921	180.616	153.452

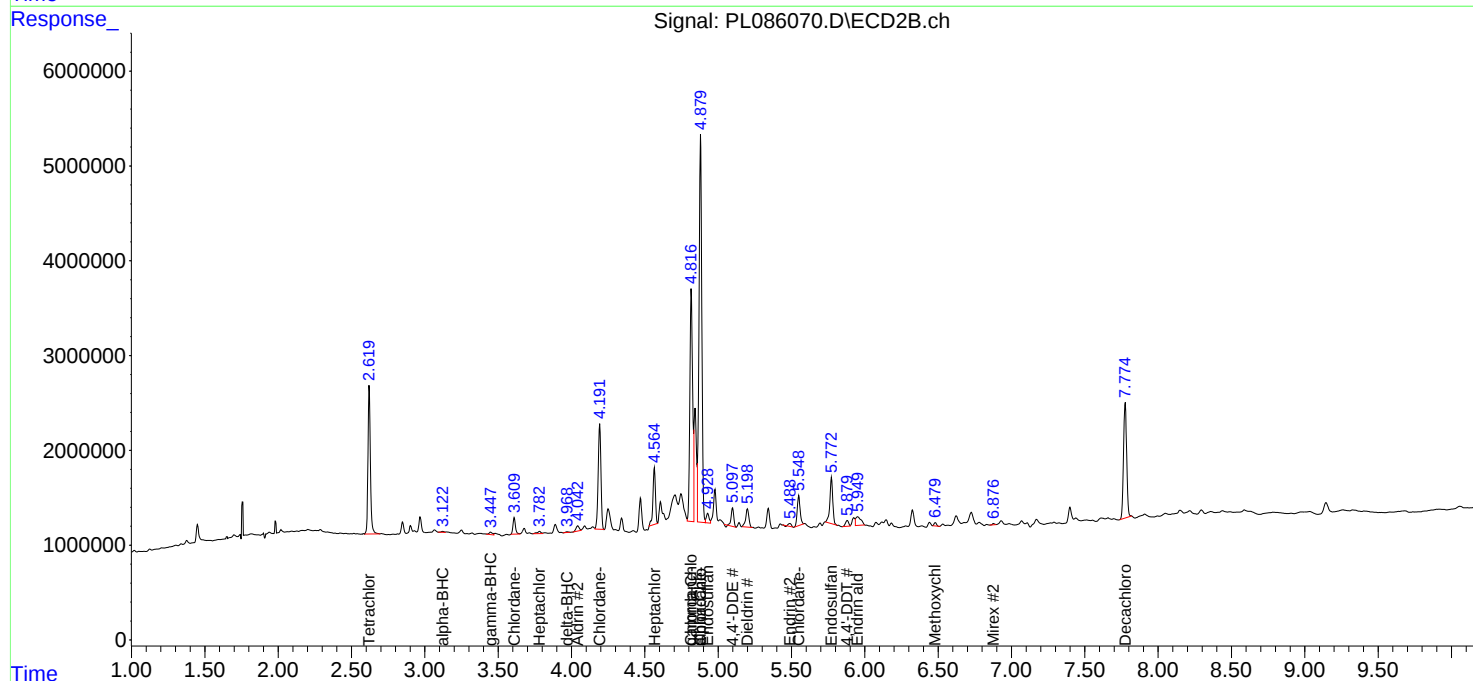
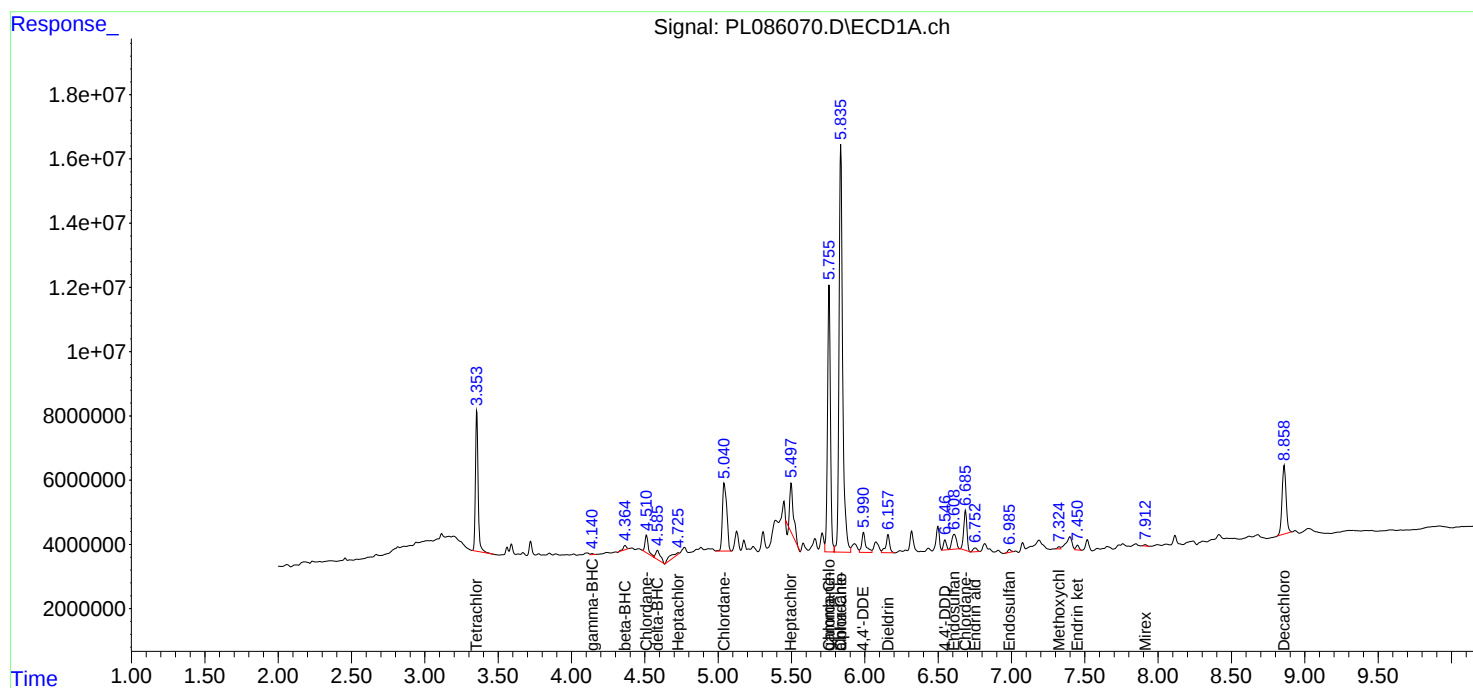
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

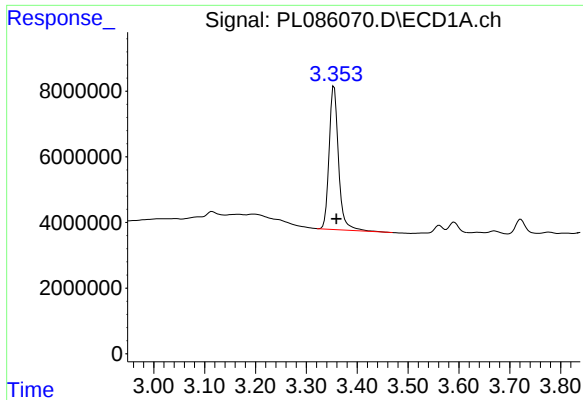
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102023\
Data File : PL086070.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Oct 2023 18:30
Operator : AR\AJ
Sample : 04977-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 22:39:12 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
Quant Title : GC Extractables
QLast Update : Wed Oct 04 05:29:39 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

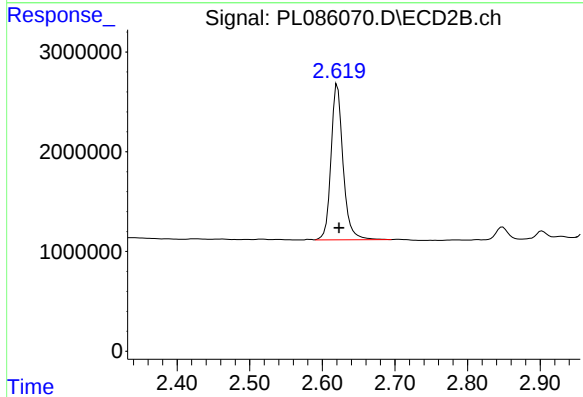




#1 Tetrachloro-m-xylene

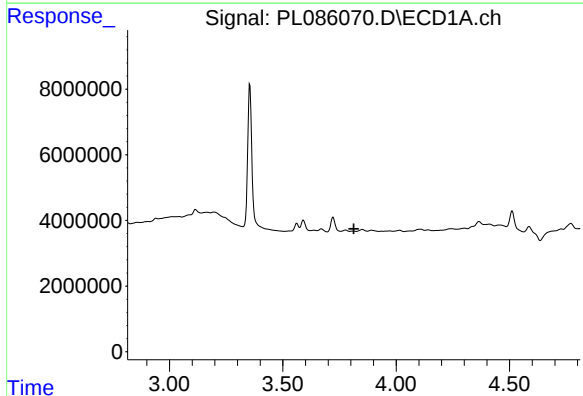
R.T.: 3.355 min
Delta R.T.: -0.004 min
Response: 56168197
Conc: 18.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



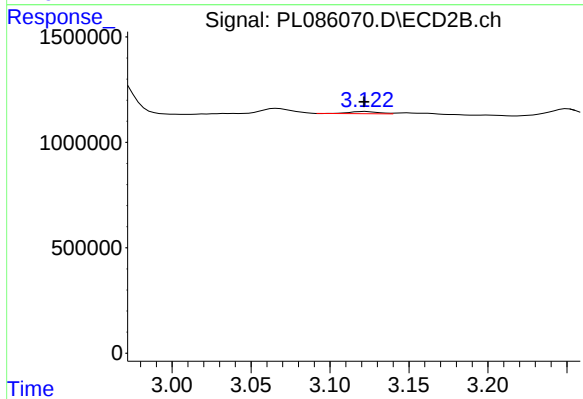
#1 Tetrachloro-m-xylene

R.T.: 2.621 min
Delta R.T.: -0.002 min
Response: 18019371
Conc: 19.29 ng/ml



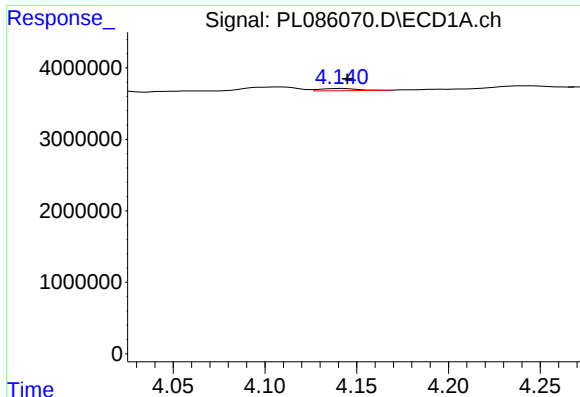
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.813 min
Response: 0
Conc: N.D.



#2 alpha-BHC

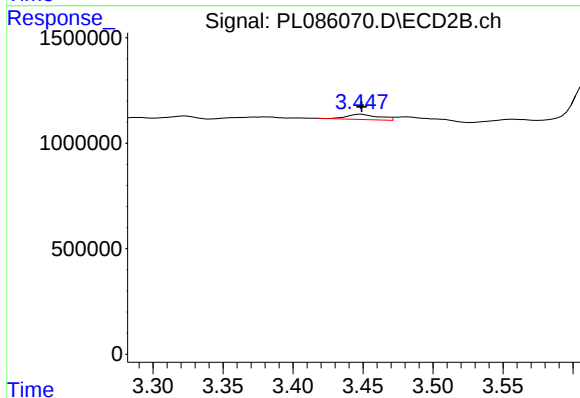
R.T.: 3.123 min
Delta R.T.: 0.000 min
Response: 136698
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

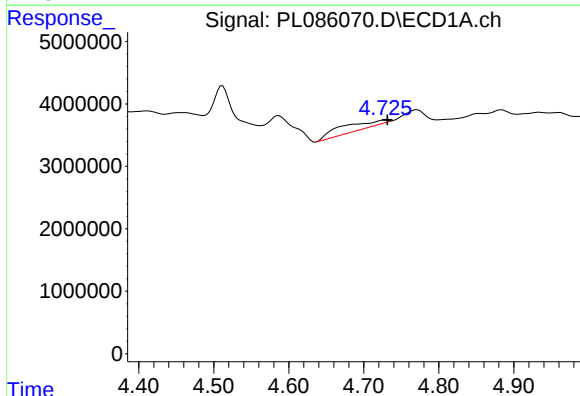
R.T.: 4.142 min
Delta R.T.: -0.003 min
Response: 428264
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



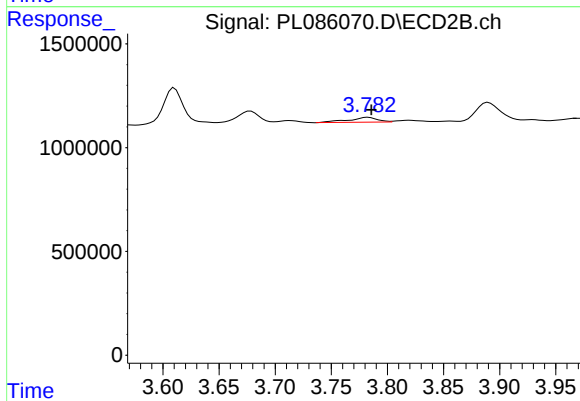
#3 gamma-BHC (Lindane)

R.T.: 3.449 min
Delta R.T.: 0.000 min
Response: 390112
Conc: 0.32 ng/ml



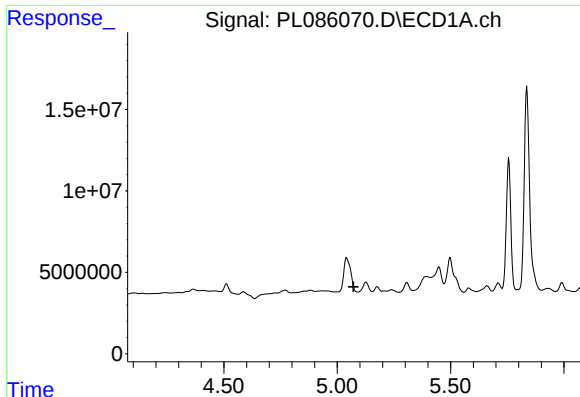
#4 Heptachlor

R.T.: 4.728 min
Delta R.T.: -0.003 min
Response: 4740330
Conc: 1.23 ng/ml



#4 Heptachlor

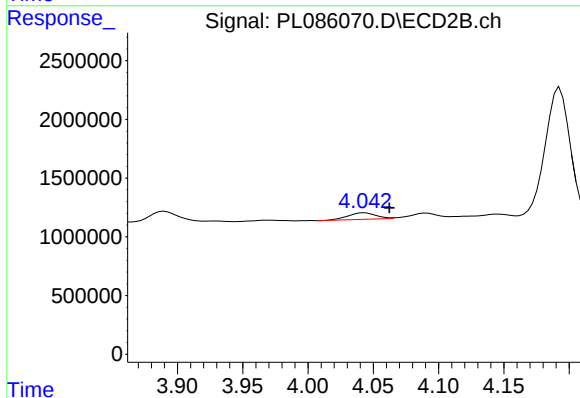
R.T.: 3.783 min
Delta R.T.: -0.003 min
Response: 429965
Conc: 0.37 ng/ml



#5 Aldrin

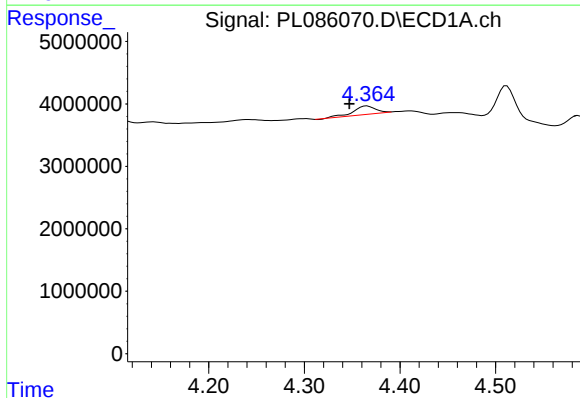
R.T.: 0.000 min
Exp R.T.: 5.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



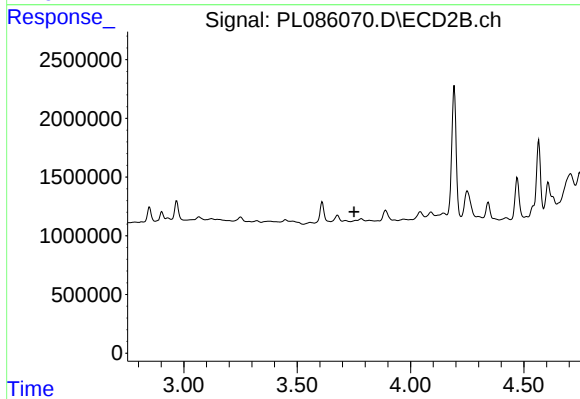
#5 Aldrin

R.T.: 4.043 min
Delta R.T.: -0.019 min
Response: 813722
Conc: 0.73 ng/ml



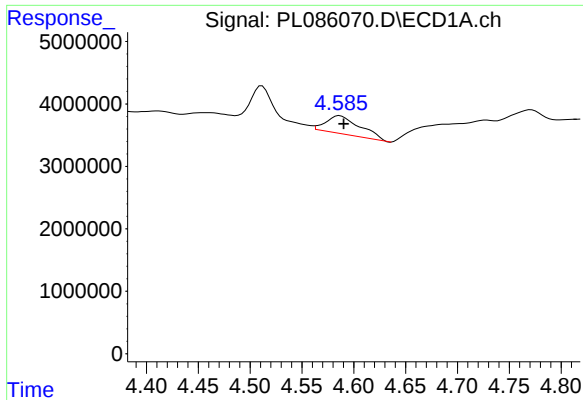
#6 beta-BHC

R.T.: 4.366 min
Delta R.T.: 0.018 min
Response: 2329974
Conc: 1.41 ng/ml



#6 beta-BHC

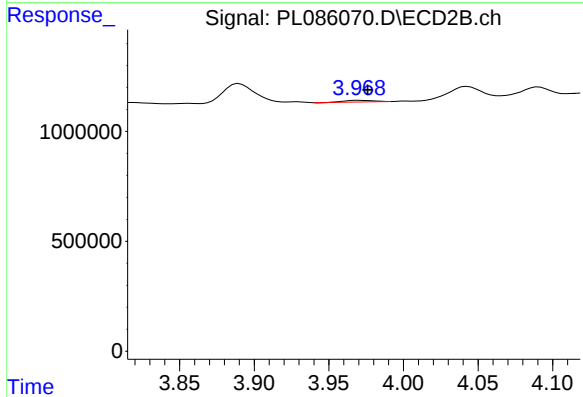
R.T.: 0.000 min
Exp R.T.: 3.751 min
Response: 0
Conc: N.D.



#7 delta-BHC

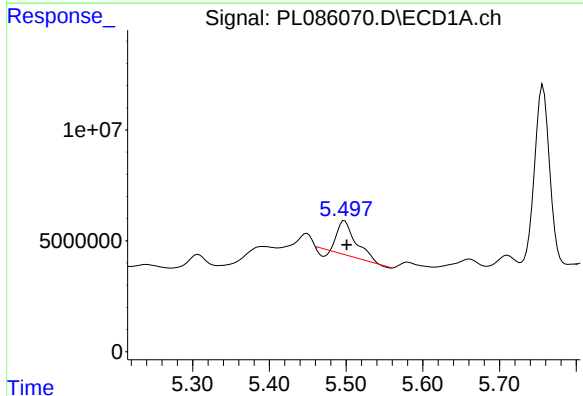
R.T.: 4.587 min
Delta R.T.: -0.004 min
Response: 6696316
Conc: 1.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



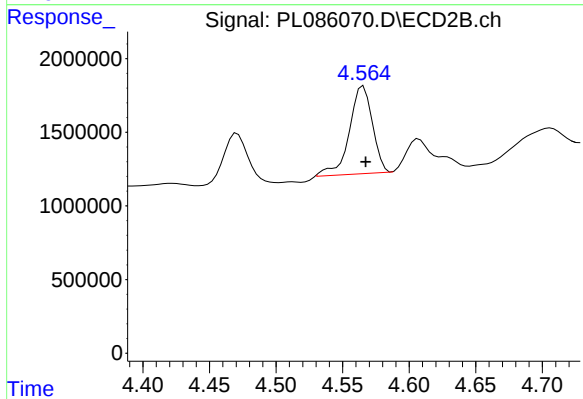
#7 delta-BHC

R.T.: 3.970 min
Delta R.T.: -0.006 min
Response: 94103
Conc: 0.08 ng/ml



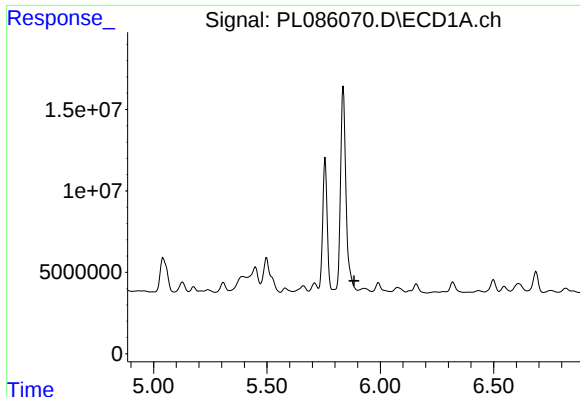
#8 Heptachlor epoxide

R.T.: 5.498 min
Delta R.T.: -0.003 min
Response: 24150480
Conc: 7.00 ng/ml



#8 Heptachlor epoxide

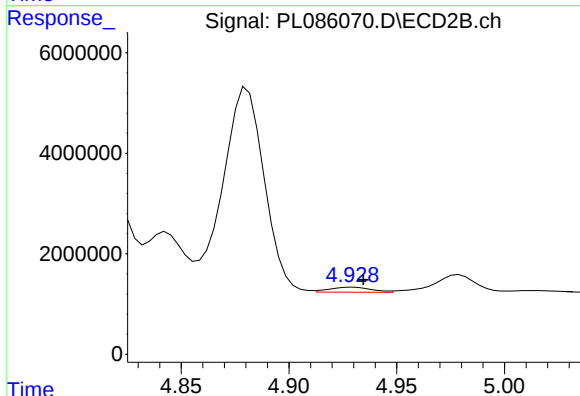
R.T.: 4.566 min
Delta R.T.: -0.002 min
Response: 7168244
Conc: 7.14 ng/ml



#9 Endosulfan I

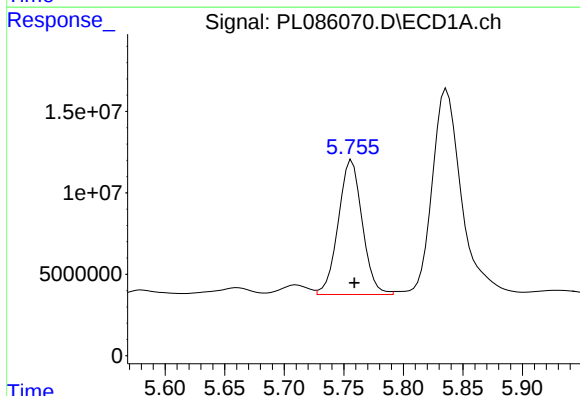
R.T.: 0.000 min
Exp R.T.: 5.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



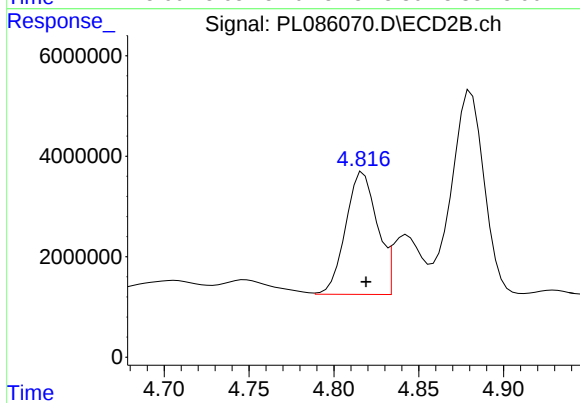
#9 Endosulfan I

R.T.: 4.930 min
Delta R.T.: -0.005 min
Response: 1347496
Conc: 1.26 ng/ml



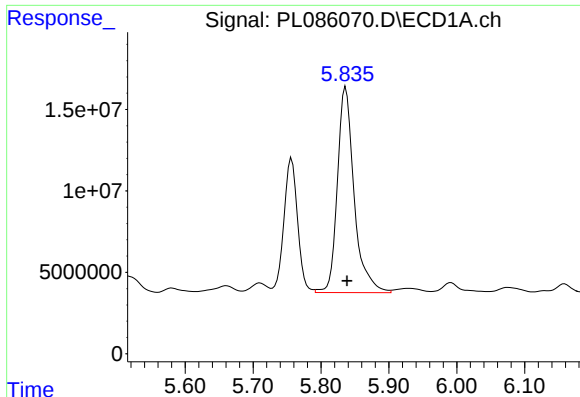
#10 gamma-Chlordane

R.T.: 5.757 min
Delta R.T.: -0.002 min
Response: 115544087
Conc: 33.77 ng/ml



#10 gamma-Chlordane

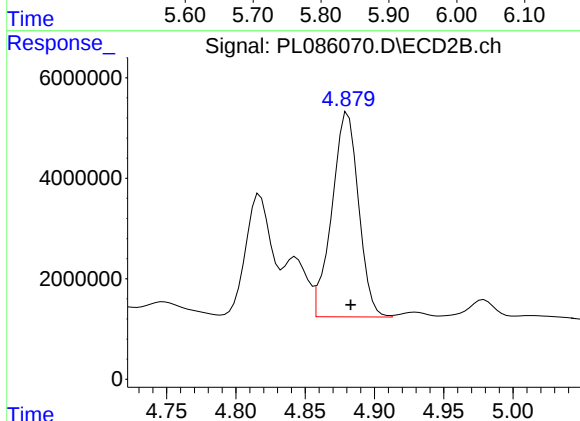
R.T.: 4.817 min
Delta R.T.: -0.002 min
Response: 31416476
Conc: 31.72 ng/ml



#11 alpha-Chlordane

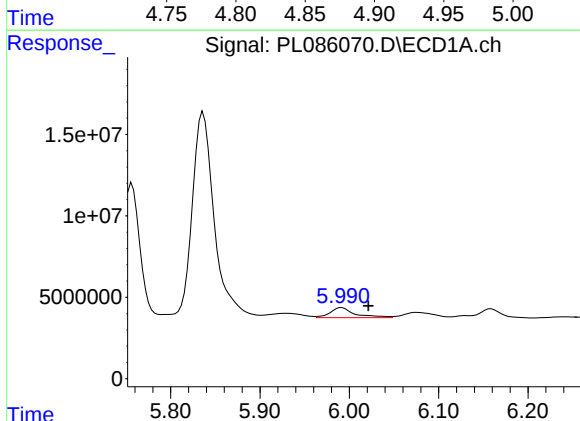
R.T.: 5.836 min
Delta R.T.: -0.002 min
Response: 216794776
Conc: 63.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



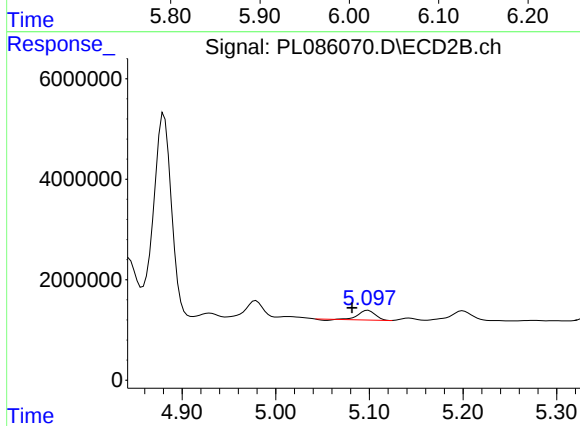
#11 alpha-Chlordane

R.T.: 4.881 min
Delta R.T.: -0.002 min
Response: 54738588
Conc: 50.19 ng/ml



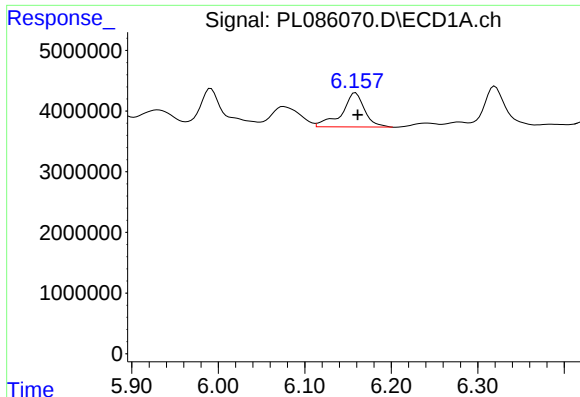
#12 4,4'-DDE

R.T.: 5.991 min
Delta R.T.: -0.030 min
Response: 12023621
Conc: 4.30 ng/ml



#12 4,4'-DDE

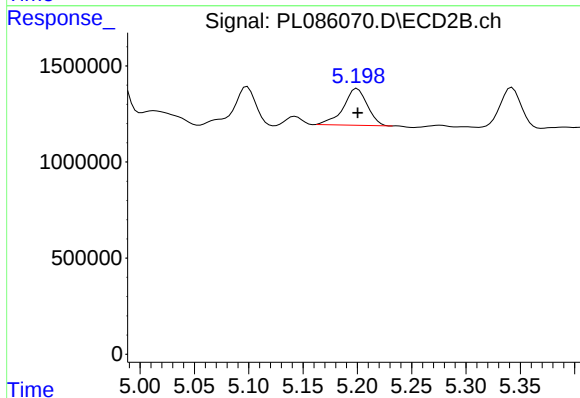
R.T.: 5.099 min
Delta R.T.: 0.017 min
Response: 2300847
Conc: 2.80 ng/ml



#13 Dieldrin

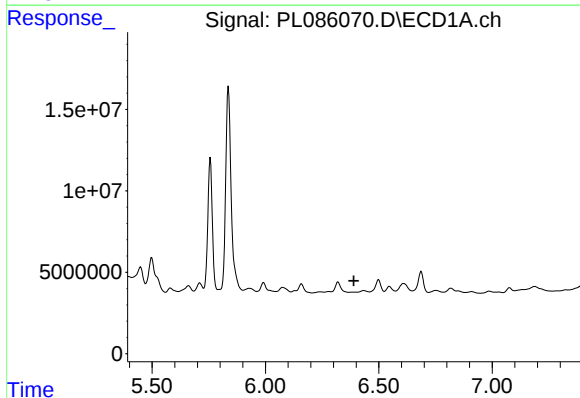
R.T.: 6.159 min
Delta R.T.: -0.003 min
Response: 9413840
Conc: 2.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



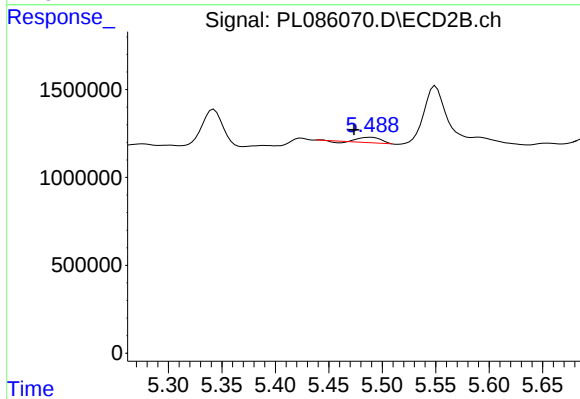
#13 Dieldrin

R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 2932928
Conc: 3.02 ng/ml



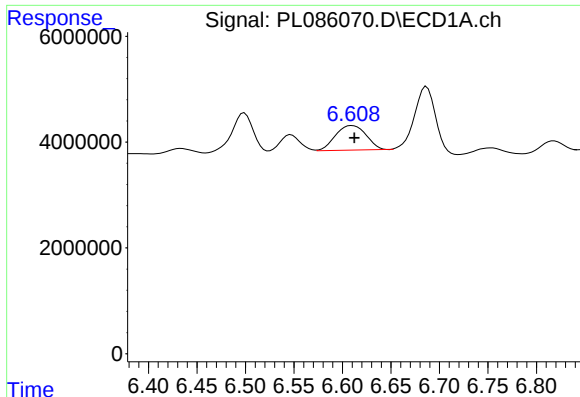
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.390 min
Response: 0
Conc: N.D.



#14 Endrin

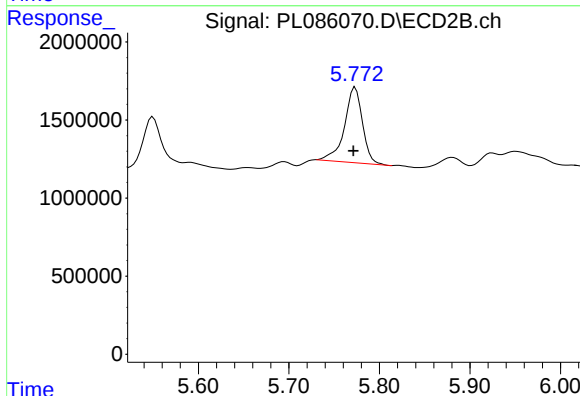
R.T.: 5.489 min
Delta R.T.: 0.015 min
Response: 376458
Conc: 0.42 ng/ml



#15 Endosulfan II

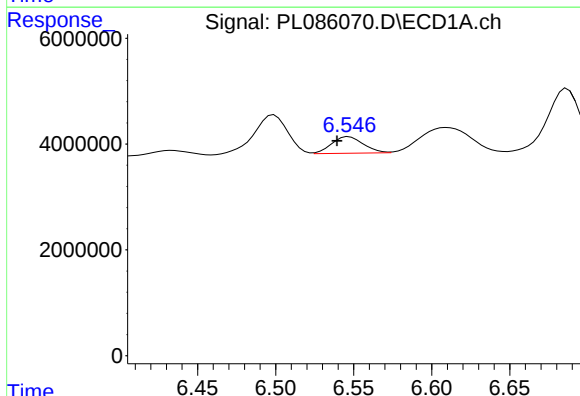
R.T.: 6.610 min
Delta R.T.: -0.003 min
Response: 10151740
Conc: 3.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



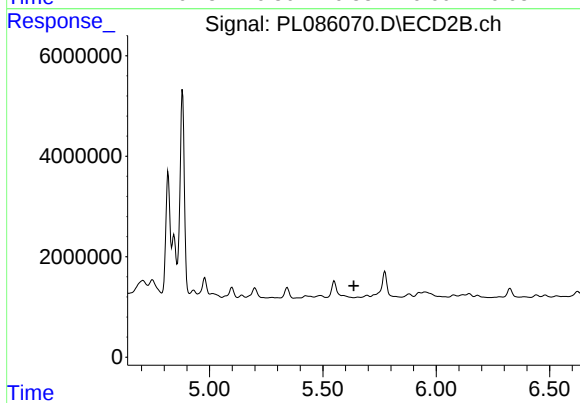
#15 Endosulfan II

R.T.: 5.773 min
Delta R.T.: 0.002 min
Response: 6707464
Conc: 7.05 ng/ml



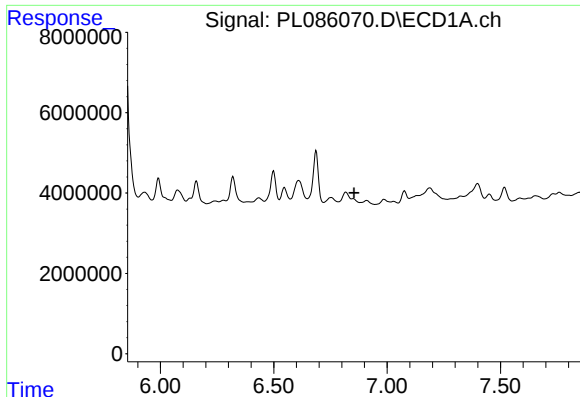
#16 4,4'-DDD

R.T.: 6.547 min
Delta R.T.: 0.008 min
Response: 4410636
Conc: 2.19 ng/ml



#16 4,4'-DDD

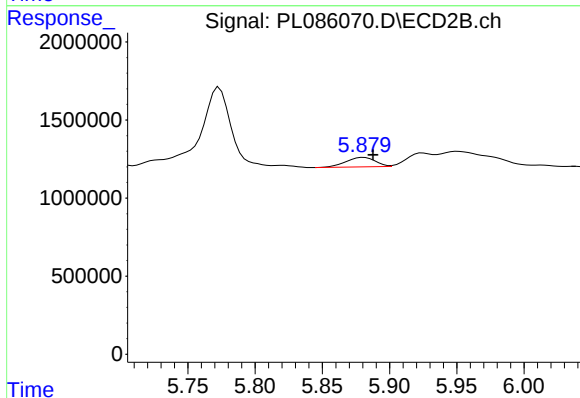
R.T.: 5.655 min
Delta R.T.: 0.018 min
Response: -94123
Conc: N.D.



#17 4,4'-DDT

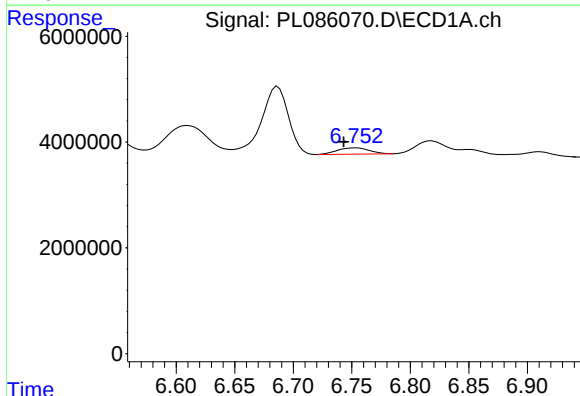
R.T.: 0.000 min
Exp R.T.: 6.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



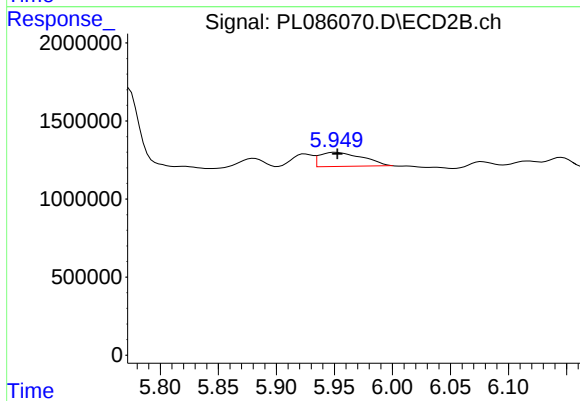
#17 4,4'-DDT

R.T.: 5.881 min
Delta R.T.: -0.007 min
Response: 931525
Conc: 1.18 ng/ml



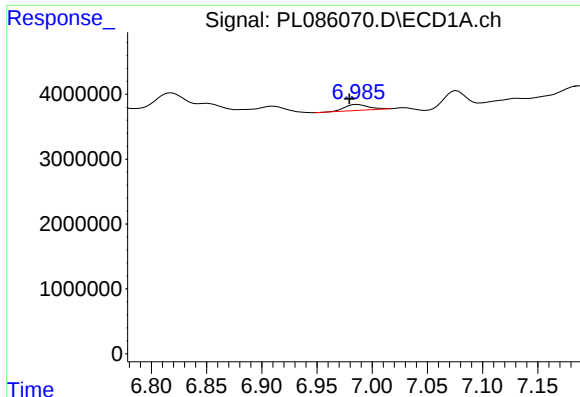
#18 Endrin aldehyde

R.T.: 6.754 min
Delta R.T.: 0.011 min
Response: 2219669
Conc: 1.10 ng/ml



#18 Endrin aldehyde

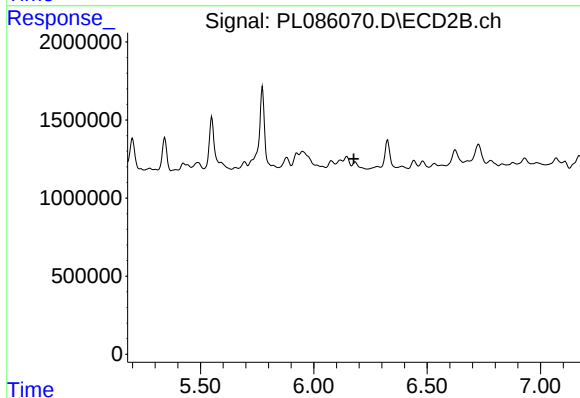
R.T.: 5.951 min
Delta R.T.: -0.002 min
Response: 2292985
Conc: 3.07 ng/ml



#19 Endosulfan Sulfate

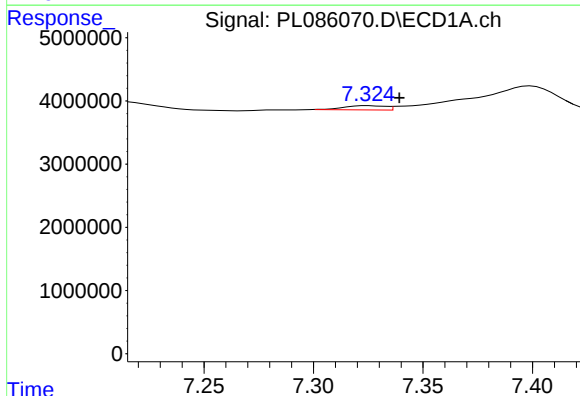
R.T.: 6.986 min
Delta R.T.: 0.007 min
Response: 1368689
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



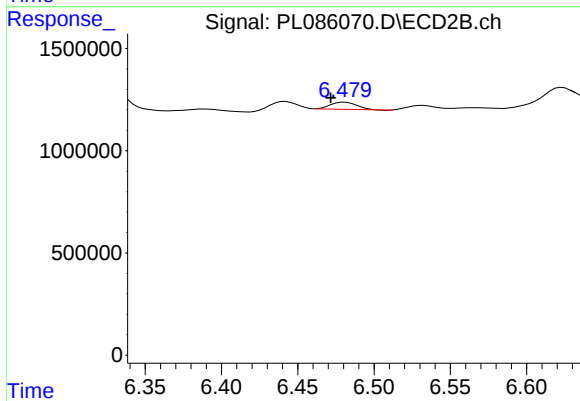
#19 Endosulfan Sulfate

R.T.: 6.183 min
Delta R.T.: 0.006 min
Response: -474220
Conc: N.D.



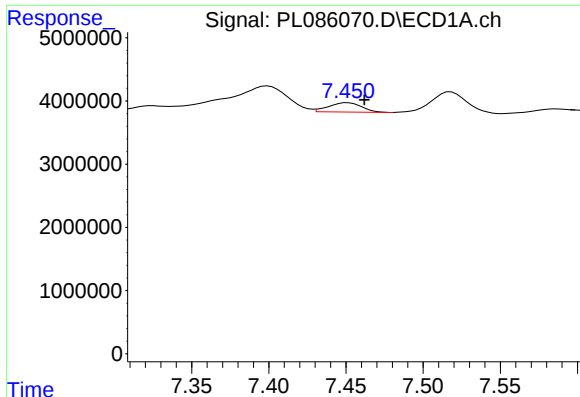
#20 Methoxychlor

R.T.: 7.325 min
Delta R.T.: -0.014 min
Response: 882630
Conc: 0.63 ng/ml



#20 Methoxychlor

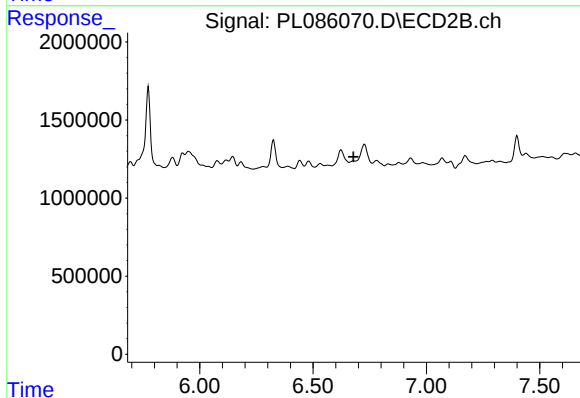
R.T.: 6.481 min
Delta R.T.: 0.009 min
Response: 390394
Conc: 0.74 ng/ml



#21 Endrin ketone

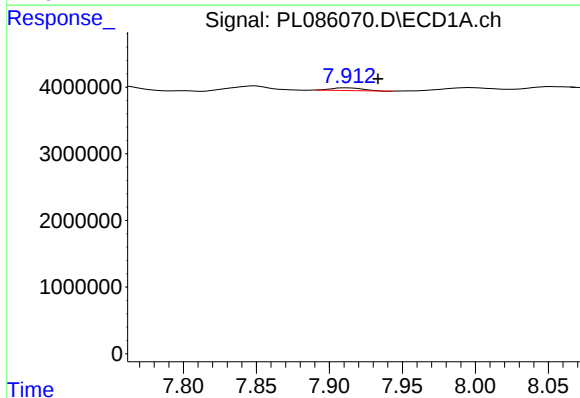
R.T.: 7.451 min
Delta R.T.: -0.011 min
Response: 2197424
Conc: 0.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



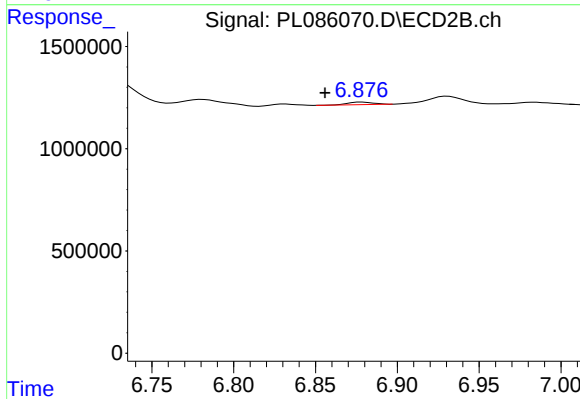
#21 Endrin ketone

R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: -191931
Conc: N.D.



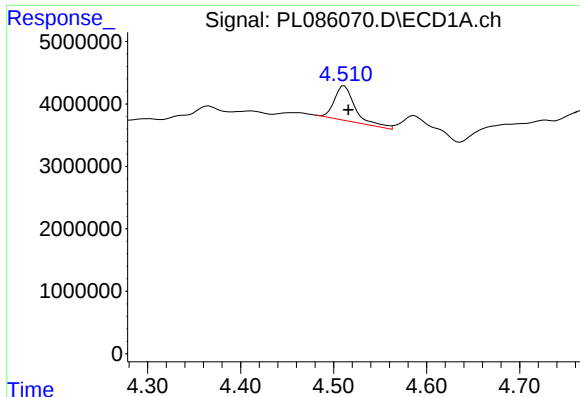
#22 Mirex

R.T.: 7.912 min
Delta R.T.: -0.021 min
Response: 607950
Conc: 0.27 ng/ml



#22 Mirex

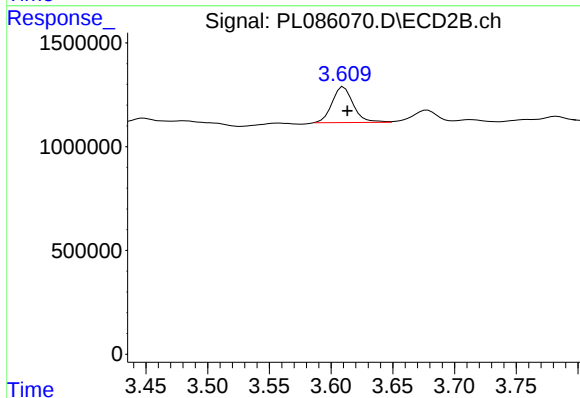
R.T.: 6.878 min
Delta R.T.: 0.022 min
Response: 136902
Conc: 0.15 ng/ml



#23 Chlordane-1

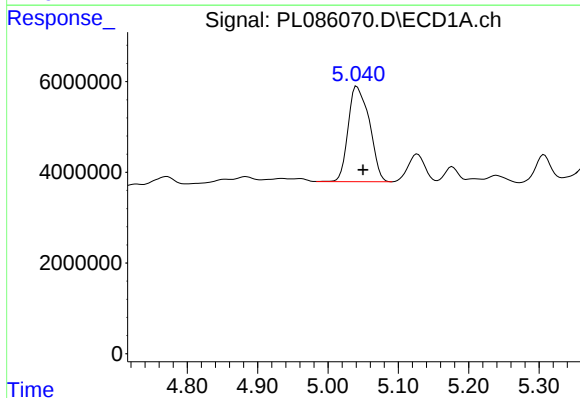
R.T.: 4.511 min
Delta R.T.: -0.005 min
Response: 8701735
Conc: 72.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



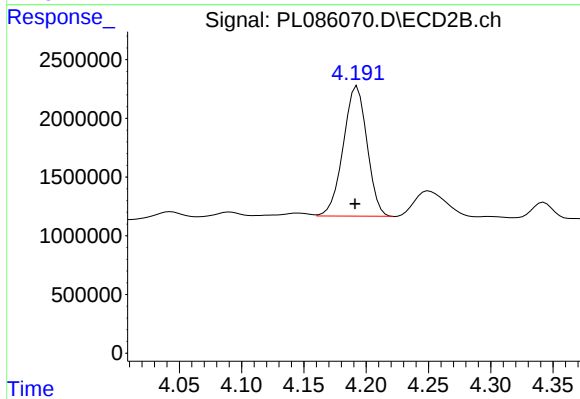
#23 Chlordane-1

R.T.: 3.610 min
Delta R.T.: -0.003 min
Response: 2063221
Conc: 63.29 ng/ml



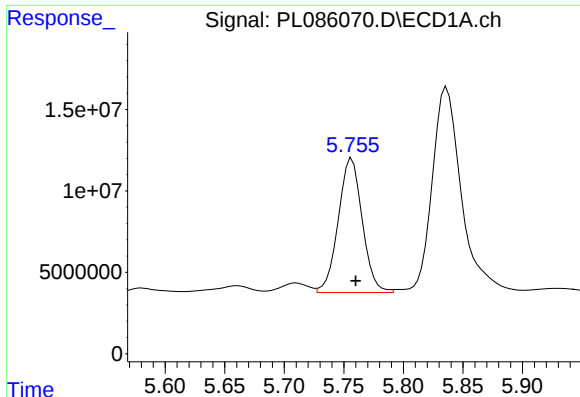
#24 Chlordane-2

R.T.: 5.041 min
Delta R.T.: -0.009 min
Response: 44255518
Conc: 340.31 ng/ml



#24 Chlordane-2

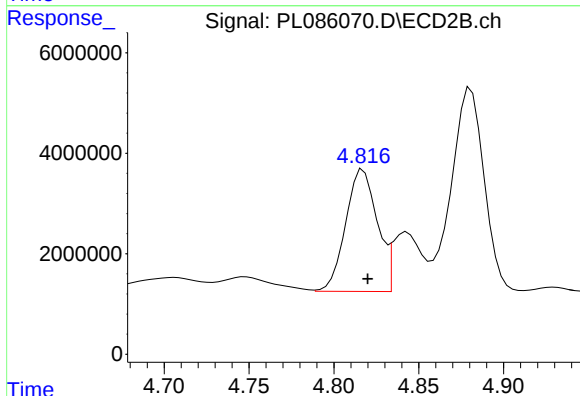
R.T.: 4.193 min
Delta R.T.: 0.002 min
Response: 14746050
Conc: 378.94 ng/ml



#25 Chlordane-3

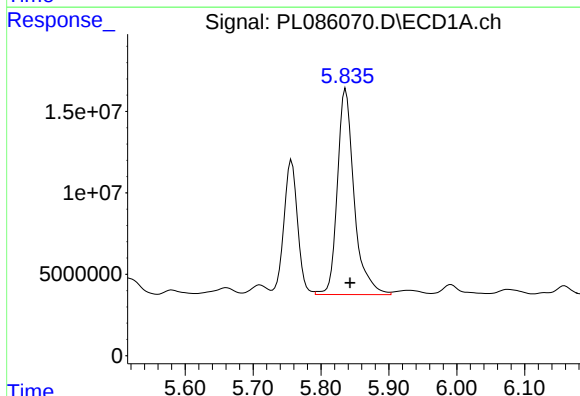
R.T.: 5.757 min
Delta R.T.: -0.003 min
Response: 115544087
Conc: 226.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



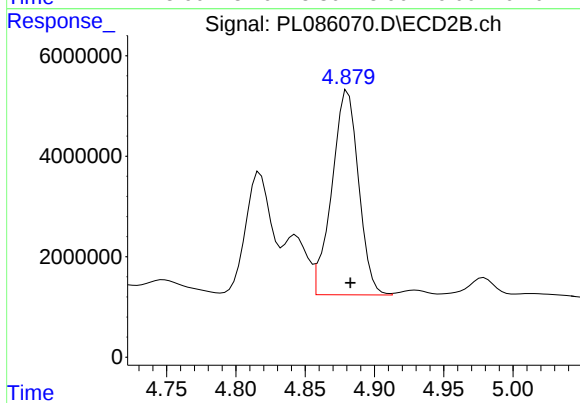
#25 Chlordane-3

R.T.: 4.817 min
Delta R.T.: -0.003 min
Response: 31416476
Conc: 310.91 ng/ml



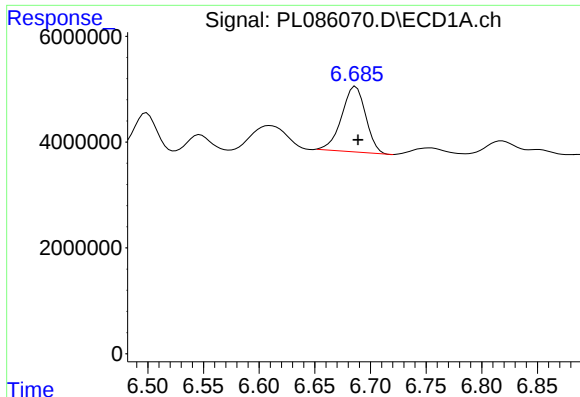
#26 Chlordane-4

R.T.: 5.836 min
Delta R.T.: -0.007 min
Response: 216794776
Conc: 341.71 ng/ml



#26 Chlordane-4

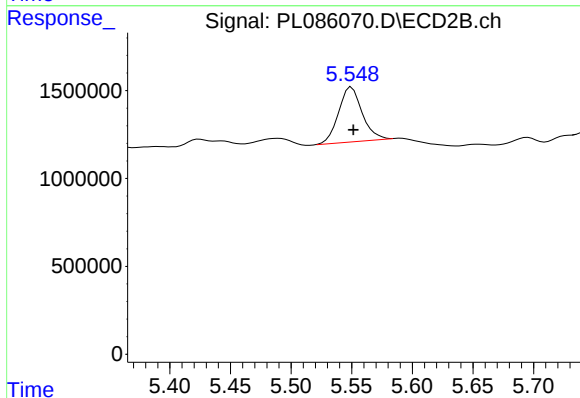
R.T.: 4.881 min
Delta R.T.: -0.002 min
Response: 54738588
Conc: 472.76 ng/ml



#27 Chlordane-5

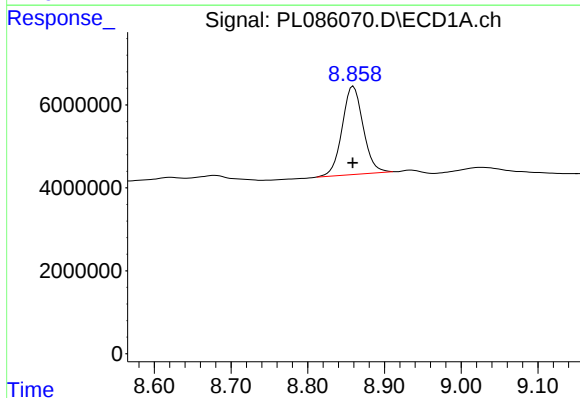
R.T.: 6.687 min
Delta R.T.: -0.002 min
Response: 18529188
Conc: 180.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



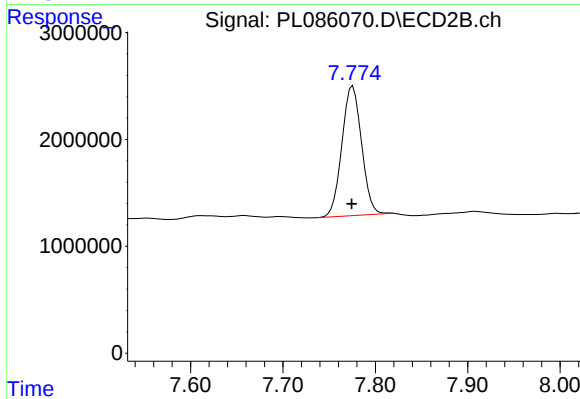
#27 Chlordane-5

R.T.: 5.550 min
Delta R.T.: -0.001 min
Response: 4276921
Conc: 153.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.859 min
Delta R.T.: 0.000 min
Response: 40838398
Conc: 18.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.776 min
Delta R.T.: 0.001 min
Response: 17991971
Conc: 19.49 ng/ml